

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/064489 A1

(51) International Patent Classification⁷: **G06F 17/21**

(21) International Application Number:
PCT/KR2004/002759

(22) International Filing Date: 29 October 2004 (29.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2003-0097243
26 December 2003 (26.12.2003) KR

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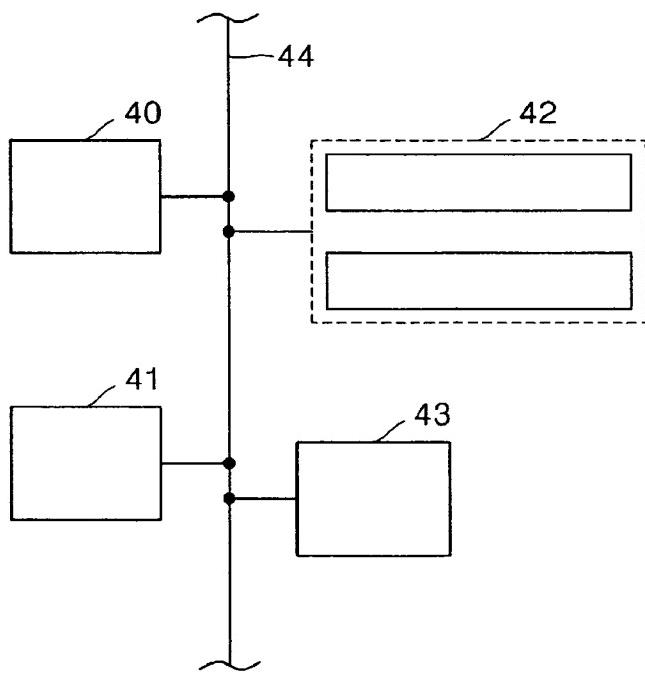
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: XML PROCESSOR AND XML PROCESSING METHOD IN SYSTEM HAVING THE XML PROCESSOR



(57) Abstract: A significant drawback of the conventional XML parsers is that such parsers require relatively large software components, which causes load of a system that processes the XML documents to increase. Provided is an XML processor in which a part of XML processing is performed in a hardware manner based on independent hardware, thereby reducing computational load of a system and improving an XML processing speed, and an XML processing method performed in a system having the XML processor. The XML processor includes: a first memory storing software for performing an XML processing, variables, and values required to execute software; a hardware processing module performing a part of the XML processing in a hardware manner; a second memory employed by the hardware processing module; and a CPU controlling the XML processing by the software stored in the first memory. An XML processor in which a part of XML processing is performed in a hardware manner based on independent hardware, thereby improving an XML processing speed and reducing load of system compared to the conventional software processing.

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